UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23494

7590

06/06/2005

TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265

EXAMINER

ODOM, CURTIS B

ART UNIT PAPER NUMBER

2634 DATE MAILED: 06/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/597,194	06/20/2000	Alexander Mostov	TI-29732	6007

TITLE OF INVENTION: APPARATUS FOR AND METHOD OF OPTIMIZING THE PERFORMANCE OF A RADIO FREQUENCY RECEIVER IN THE PRESENCE INTERFERENCE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$1400	09/06/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	•		
appropriate. All further cor indicated unless corrected by	respondence including the legion or directed otherwise	Patent, advance or	rders and notification	on of maintenance fees	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	correspondence address	
maintenance fee notification	IS. E ADDRESS (Note: Use Block 1 for	anu abanca aCaddusas)					
		any change of address)		Fee(s) Transmittal. I papers. Each addition	of mailing can only be used f his certificate cannot be used nal paper, such as an assignm	for any other accompany	
23494 7590 06/06/2005				have its own certifica	te of mailing or transmission.	<b>5</b> ,	
TEXAS INSTRU P O BOX 655474, DALLAS, TX 7520		I hereby certify that States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for final ail Stop ISSUE FEE address PTO (703) 746-4000, on the	smission  g deposited with the Un  rst class mail in an envel  above, or being facsim date indicated below.			
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/597,194	06/20/2000		Alexander Mos	tov	TI-29732	6007	
TITLE OF INVENTION: A INTERFERENCE	ITLE OF INVENTION: APPARATUS FOR AND METHOD OF OPTIMIZING THE PERFORMANCE OF A RADIO FREQUENCY RECEIVER IN THE PRESENCE						
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)	\$0	\$1400	09/06/2005	
EXAM	INER	ART UNIT		CLASS-SUBCLASS	7		
ODOM, CURTIS B 26		2634		375-345000	_		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	2. For printing o	n the patent front page,	list		
_ ′	Change of correspondence address (or Change of Correspondence or agents OR, alternatively,						
"Fee Address" indicat	'Fee Address' indication (or "Fee Address' Indication form 0/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 registered attorneys or agents. If no name is 3						
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will appear on T a substitute for file	the patent. If an assiging an assignment.	gnee is identified below, the c	locument has been filed	
(A) NAME OF ASSIGNI				ITY and STATE OR CO			
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the patent)	: Individual I	Corporation or other private gr	oup entity Governm	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s)				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status				1 11 1 014		777 . 477 \ (A)	
	a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. E: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part est as shown by the records of the United States Patent and Trademark Office.						
NOTE: The Issue Fee and Printerest as shown by the reco	iblication Fee (if required) v rds of the United States Pate	vill not be accepted int and Trademark	d from anyone other Office.	than the applicant; a re	gistered attorney or agent; or t	he assignee or other part	
Authorized Signature	Authorized Signature Date						
				_	n No	· · · · · · · · · · · · · · · · · · ·	
This collection of informatio an application. Confidentiali	n is required by 37 CFR 1.3 by is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR	on is required to obta	in or retain a benefit by	the public which is to file (an minutes to complete, including	d by the USPTO to proc	

Inis collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/597,194 06/20/2000		Alexander Mostov	TI-29732	6007	
23494	7590 06/06/2005		EXAM	INER	
	RUMENTS INCORPO	ODOM, CURTIS B			
P O BOX 65547 DALLAS, TX 7		ART UNIT	PAPER NUMBER		
			2634		
			DATE MAILED: 06/06/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 720 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 720 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.